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see Examiner's
Amendment

BRIEF DESCRIPTION OF THE DRAWINGS

- 5 [0017] Figure 1 is a representation of the nucleotide sequence of hcc-1. SEQ ID NO: 1
- 10 [0018] Figure 2 is a representation of the amino acid sequence of HCC-1; underlined sequences are amino acid sequences obtained by MS/MS analysis. SEQ ID NO: 2
- 15 [0019] Figure 3 is a representation of the nucleotide sequence of hcc-1 following amplification through long distance polymerase chain reaction (PCR) and used to construct an expression vector (873 bp). SEQ ID NO: 3
- 20 [0020] Figure 4 is a photographic representation showing PCR amplification of hcc-1 cDNA in normal and tumor liver tissues. M: DNA size marker; 1, Tumor tissue; 2, Normal tissue; 3, Negative control.
- [0021] Figure 5 is a representation of the untranslated region of hcc-1. Underlined sequences are the minicistrons or uORFs before the start of the P151 coding region with the start and stop codons in bold. SEQ ID NO: 4

DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

- 25 [0022] The present invention is predicated in part on the identification of gene expression products substantially present in or produced by tissue in subjects diagnosed with hepatocellular carcinoma or a related condition but substantially absent or in a substantially reduced amount in other tissues in the subject or in subjects not diagnosed with this condition.
- 30 [0023] Accordingly, one aspect of the present invention is directed to an isolated nucleic acid molecule comprising a sequence of nucleotides, the